

**USGS - BAMG**

**SEISMIC/GEOPHYSICS LOG**

**SHIP:** OSV ANDERSON

**CRUISE:** ANDR 95010

**AREA:** L.I. SOUND

**DATES:** 4/16/95 - 4/14/95

**CHIEF SCIENTIST:** ME R.Rendiss

Line#	YrMoDy +JulDy	Time +Zone	Crs	Spd	Navigation	Seismic System		Tape#	Magnets	Comments
						Sweep/Fire/Filters	Disk#			
45	4/6/95 096	2223 2205				SIS 1000 375m RANGE $\frac{1}{4}$ " fire, $\frac{1}{4}$ " sweep for subbottom + sidescan		1		3:5 - not so good - fiddling w/ smoke - Ken is fiddling w/ everything.
		2								
		2239								winch out fish 22.5m off btm
		2345								letting winch out
		2345								no acoustic nav yet - side mount may not be far enough below hull!
097	097	0025								sand waves 7 m high
	4/7/95	0030								Let fish out.
		0032								Sand wave $\approx$ 18 m high
		0035								Putting fish in.
		0100								Putting fish in abt 30m layback on fish - contact goes - but gets recorded to gear + seismic (I hope.)
		0120								
		0131								Putting fish in - layback
		0400						1		following tide 4:30a. a few weird returns as fish higher than $\frac{1}{2}$ water depth (ghosts)

二

Line#	YrMoDy	Time	+JulDy	+Zone	Crs	Spd	Navigation	Seismic System	Sweep/Fire/Filters	Tape#	Disk#	Magnets	Gravity	Comments
45	4/7/95							3.75m range	1/4" fire + sweep	Tape 1	Disk 1			
	080													chartplotter crusted - tape #
	097													1 full? Reel, etc.
	0444													last part to wrench -
	0600													<del>depth charge</del>
	0630													EO ROLL #)
45	0636									2				BEGIN #2
	0703													good 3.5 structure
	0742													Let fish out
	0745													Let fish out
	0829													Pulled fish in.
	0836													Let fish out
	0851													Let fish out
	0854											a	a	a
	0911											"	"	"
	0923											"	"	"
	0937											"	"	"
	0929													Hauled fish in.
	0938													Let fish out
	0940											n	n	n

Line#	YrMoDy +JulDy	Time +Zone	Crs	Spd	Navigation	Seismic System , Sweep/Fire/Filters 100KHz	Tape# 1/16" SWP+FIRO	Disk# Disk 3	Magnets	Gravity	Comments
45	4/7/95 082 097	0957				SIS 1000	1/16" SWP+FIRO				Let fish out
		1000	252	4.6							Pulling fish up
		1010									Pat stuck on side mount
		1014									Letting fish back down
		1112									Fish in
45											EOL 45- RT turn to LN44
KEN FAILED TO USE THIS LOG FOR HIS WATCH!											
31	4/7/95 997 098	2341 0000 0027 0047		5.2							SOL
											OK
											Pulling fish in
											Fish in
31		0100									EOL 31
											Transit to 46A
46A		0115									SOL 46A
↓		0241									EOL 46A
37t		0242									SOL 37t
↓		0307									EOL 37t
		0359									Let fish out
		0402									red transition/patchy



Line#	YrMoDy +JulDy	Time Crs Spd	Seismic System Sweep/Fire/Filters	Tape# Disk#	Magnets Roll#	Comments	Gravity
		Navigation					
34	14895 1098	0937	SIS 1000, 375m RANGE 100 KHz, 1/16 SWP+FIRE			SOL 34	
		0958	Hooked another pot?			PULL FISH	
		1007				ON LINE	
		1030				FLY FISH HIGH IN water column - lost actuator lock on chumline	
		1034	Pulling fish to check it out				
		1039				Back on line	
33	correct JD 098		Hooked Pot	7/7			
30		1935			3?	EOL L30 AFL	
29		22391				Pin on Fish being replaced	
29		2318				Recorder back on	
		2357				EOL 29	
28	099 4/9/95	0009				SOL 28	
		0023				Mass in subbottom ringing - noisy S. face	
		0149	Pulled fish up. Hooked a pot.				
27		0230				EOL 28	
		0248				SOL 27	



099





Line#	YrMoDy +JulDy	Time tZone	Crs	Spd	Navigation	Seismic System Sweep/Fire/Filters	Tape# Disk#	Magnets Roll#	Gravity	Comments
9	101 950411	0639					14/24	4		SOL 10
		0832								FOL 10
		0900								SOL 9
↓		1049								EOL 9
8		1110					14/25			SOL 8
↓		1246					15/			EOL 8
7		1307								SOL 7
↓		1428								EOL 7
6		1451								SOL 6
↓		1621								EOL 6
47		1635					15/26			SOL 47
↓		1940					15/27			
		2302					15/28			EOL 47
	↓	2333				End Roll #4	16/			Fish hauled in
	950412 102	0000								Transit
46B		0015								Fish back out
↓		0506								
Transit		0512					16/29			END NAV DISK # 29
↓		0517					16/30			Start NAV DISK #30

